GOVERNMENT OF MADRAS.

Public Works (1954) Department.

Endorsement
D.O.
Memorandum
~~Lodged~~

No. 233

233

Dated 13-11-1954

FURTHER PAPERS.

Department.	Number.	Series.	Date.

23110

SRI Y. MANJAYYA SHETTY,
B. A., LL. B., M. L. A.,
COONDAPOOR. S. K.

To The Hon'ble Minister for Agriculture
Government of Madras.

M (W) This may be examined & P.W.D. for suitable action
16.3.54

SIR,

19 MAR 1954
PUBLIC WORKS DEPARTMENT

DATED 16th March 1954.

Subject: Havoc done to food-crops by Salt-water in Kergal and other villages, Coondapoor Taluk, South Kanara District - Steps to prevent - prayed for.

Ref: No.

19 MAR 1954
PUBLIC WORKS DEPARTMENT
ASSEMBLY DEPARTMENT
MINISTER FOR PUBLIC WORKS
18 MAR 1954
GOVT. OF MADRAS

During my recent tour of my constituency I am informed by Sri Narayana Shanbhogu, President Panchayat Board, Kergal, Coondapoor Taluk, South Kanara District that paddy and grain crops raised in several acres of lands in Kergal and the surroundingx villages have been destroyed and damanged this year on account of overflow of salt water on the said lands. He submits that it may be necessary to prevent such overflow of salt-water in future by putting up 'Bunds' across the channel running in the village. If that is not done, he apprehends that crops raised on large extent of lands would be damaged every year causing great loss and hardship to large number of poor agriculturists.

So, I request you to direct the concerned authorities to investigate into the matter and to take such steps which may be necessary to prevent the havoc done by salt-water to food crops.

I may add that Sri B.Narayana Shanbhogu, President, Panchayat Board, Kergal, Coondapoor Taluk is willing to render all possible help to the concerned authorities in investigation and other works connected in the matter. Hope you will kindly take prompt action and do the needful.

Thanking you,

Yours faithfully,

M.L.A.

SECY., P.W.D.

Minister (W)

Endt no 23110/T.S4-1/27352

copy forwarded to the spl C.E PWD. He is requested to have the matter examined & submit a report to

to Spl CE PWD with a copy of M. letter above

25354

P.W.D

5/30/4

Memo. No. 23110 J/82 dt. 29.4.82

Subject: South Kanara Dist. Coondapur Taluk. Construction of a bund at Kergal to prevent influx of salt water.

Ref: Govt. Endt. No. 23110 J/82-1 dt. 27.3.1982.

The attention of the Spl. C.E., P.W.D is invited to the reference cited and he is requested to expedite his reply.

for Secy to Govt.

The Spl C.E., P.W.D
Madras

(R.O. 29.6.82)

29/4/1982

29/4/82

39733

From Sri A.R.Venkatachari, B.E.,
M.I.E.(Ind), M.Am.Soc.C.E., I.S.E.,
Special Chief Engineer, P.W.D.
Chepauk, Madras-5.

To
The Secretary to Government,
Public Works Department,
Fort Saint George, Madras.

ASSISTANT SECRETARY TO GOVERNMENT
15 MAY 1954
PUBLIC WORKS DEPARTMENT

No. 2010/54 B-2. dated 13 May 1954.

Sub:- Irrigation - South Kanara District - Coondapur Taluk - Construction of a bund at Kergal to prevent influx of salt water.

Ref:- Govt. P.W.D.No.23110/J/54 -2/29.4.'54.

The matter has been referred to the Superintending Engineer, Coimbatore Circle and his report is awaited. I am reminding the Superintending Engineer, separately and on receipt of his report and further scrutiny, a final reply will be sent to the Gover ment.

for Special Chief Engineer, P.W.D.,
(Irrigation).

trm:13

16/1416

PWD,

memo no 23110 J/54-3 d/ 16.6.54

sb. Irrigation. South Kanara. Coondapur taluk - Construction of a bund at Kergal to prevent influx of salt water

ref. from the Spl CE PWD no 2010-54 B-2 dt 13.5.54

The Spl C.E. PWD is requested to submit his report expeditiously

15.6.54 15.6.54

16.6.54

PUBLIC WORKS DEPARTMENT 52066

From Sri
A.R.Venkatachari, B.E.,M.I.E.,
(Ind), M.Am.Soc. C.E, I.S.E.,
Special Chief Engineer P.W.D.
Chepauk, Madras 5.

To

The Secretary to Government,
Public Works Department,
Fort St. George, Madras.

ASSISTANT SECRETARY 1-JUL 1954 PUBLIC WORKS DEPARTMENT

Letter No.2010/54 B-4 dated 26th June 1954.

Sir,

PWD

A.T. Tel. 10854

Sub:-Irrigation - South Kanara - Coondapur Taluk - Construction of a bund at Kergal to prevent influx of salt water.

Ref:-From the Government, P.W.D., Memo No.22110 J/54-3 dated 16--6--1954.

The Superintending Engineer, Coimbatore Circle has promised to submit his report in the matter by the first week of July 1954. As soon as it is received and examined, I shall send my report to Government.

T. V. Narayana Murthi 28.6.54

for Special Chief Engineer, P.W.D.

tss.28/6.

C.F. 32(— 70,10,558—20-1-54.

Public Works Department

From (Name) Sri U.Ananda Rao, B.E., M.I.E.(Ind) M.Am.Soc.C.E., I.S.E.,
Designation Chief Engineer (General)
Irrigation Branch
Station Chepauk, Madras.5.

Received 69689 Registered

To

The Secretary to Government,
Public Works Department,
Fort St.George, Madras.

SECRETARIAT SECTION
4-SEP1954
PUBLIC WORKS DEPARTMENT

Enclosures:

No. 2010/54-B-6, dated 28th Aug. 1954.

Sir,

Sub: Havoc done to Food Crops by Salt Water in Kerkal and other villages - Coddapur Taluk - South Kanara - Steps to Prevent.

Ref: Government Endorsement No. 23110-J/54-1 P.W. dated 27-3-54.

With reference to Government Endorsement cited, I forward a copy of letter No. 1314-SE., dated 22-7-54 from the Executive Engineer, South Kanara Division together with the Consent-Statement of the President of the Panchayat Board at Kerkal.

2. Further action will be taken on receipt of the estimate and plans, along with the Collector's views on the proposals.

T. V. Narayana Murthi. 30.8.54

for Chief Engineer (General)
(Irrigation Branch.)

Enc (1) Copy of E.E.'s letter cited.
(2) Consent-Statement in p.p/30-8. (to be returned) original.

Copy of letter No.1314 SE dated 22-7-54 from the Executive Engineer, South Kanara Division, Mangalore to the Superintending Engineer, Coimbatore Circle, Coimbatore.

Sub: Havoc done to food crops by salt water in Kerkal and other villages - Coondapur taluk - South Kanara District steps to prevent - Report submitted.

Ref: Your Nos. 61-SK dated 15-4-1954 and 738-I dt. 8-7-1954.

I am enclosing herewith a tracing showing the lands in question. These lands are situated on the right bank of Yedamavina hole, just whe it empties into the Arabian Sea. It is reported that these lands are ve fertile and are classed as Wet Class I and are assessed at Rs.12-8-0 pe acre.

2 These lands, it is revealed by local enquiry, were not affected by salt water until last year. The gut of the Yedamavina hole was originally at a place marked "x" in the index map about a mile south of the present position. During the monsoon, in 1952, a new gut was forme in the present position marked "Y" in the index map and the original gu was silted up and closed.

3 Local enquiry revealed that the menace of salt water was not felt in the lands shown in the tracing until last year since the gut was one mile south of these lands, and the tidal effect did not affect thes lands. Now due to the shifting of the gut towards to the present positi the lands in question are facing the gut and are exactly opposite to th sea. During high tide, the salt water backs right up-to these lands, if it is not prevented by bunding. This is done at present by putting 3 Nos of earthen bunds marked A B C in the Tracing enclosed. Bund A is the on across the drainage channel draining an area of about 0.1 square mile. Bunds B and C are across small cuts through which a portion of the drainage water finds its way to the river. These cuts serve only small areas ans it is possible to connect them to the main drain emptying itself at A.

4 The main bund at A across the drainage course is the one that is directly exposed to the waves. Further, it has to withstand the pressure of water on its upstream side also. This bund, it is reported has washed away thrice during the year, and salt water finds its way into about 50 acres of very fertile land. So far the effect of the salt water is not so perceptible. But if salt water is not effectively prevented from entering into these lands, it is sure that these lands are to be affected. The fear of the ryots appear reasonable and therefor they request for some sort of remedial measures.

5 There are about 20 Nos. of pattadars owning small holdings not exceeding 2 acres of land in this locality. All these owners it is reported are prepared to pay a betterment fee to an extent of Rs.50/- per acre. A statement given by the President, Panchayat Board, Kergal to this effect is herewith enclosed for your information.

6 The high tide level as seen from the marks in rear is about 49.18 and about 50 acres of land lie below this level. These lands are likely to be affected by the salt water which is now prevented by earthen bunds. The high flood level in the vicinity as ascertained locally is 50.88.

7 <u>Remedial measures:-</u>

In as much as the ryots are prepared to contribute a betterment fee of Rs.50/- per acre, the following remedial measures are suggested for consideration.

(a) Construction of a salt water exclusion dam across the drainage channel with suitable vents etc. and with its crest slightly higher than the high tide level.

(b) Providing revitted bunds at the site of open cuts marked B & C with crest also slightly higher than the high tide level. These portions

portions will serve as overflow sections during monsoon floods.

Cost:-

8 The entire cost may not be more than Rs.10,000/- including cost of land acquisition for works only as the stream in question is narrow and now being bunded by only earthen bund of about 25 ft.long, 6 ft. width at bottom 3 ft. at top and about 5 ft. high.

9 I am also forwarding a copy of this letter to the Collector, for obtaining his opinion on the financial aspect of the scheme.

10 Further action will be taken on receipt of Collector's views.

Sd. M.Venkataraman,
Executive Engineer, South Kanara Divn.

/True copy/

Superintendent.

PW. J.

J. M. no 23110 J/54. 5 dt 15/9/54

From the Asst Secy to Govt.
To the C.E. (General)
Sub. Irrigation. South Kanara
Coondapur taluk.
construction of a dam
to prevent influx
of salt water in Kergal
& other villages
Ref. your letter no
2010.54.B.6 dt 28/8/54

— . — . — . .

Please furnish the Govt. with a copy of the ~~map~~ sketch referred to in the EE's letter forwarded with your reference cited.

54 10.54

15.9.

76303

Office of the Chief Engineer for Irrigation, Madras.
Endorsement No.2010/54 B-10 dated 25th September 54

Sub:- IRRIGATION - (South Kanara)- Coondapur Taluk - Construction of Dam to prevent influx of Salt water in Kergal and Other villages.

Ref:- Govt. P.C. of T.M. No.23110 J/54-5 P.W.D. dt.13-9-54.

Copy forwarded to the Executive Engineer, South Kanara division, in continuation of this office Memo No.2010/54 B-8 dated 21-9-54.

2. He is requested to send the sketch referred to, direct to Government, under intimation to this office.

T.A.S. A.R. Tiee PWJ 10x54

T. V. Narayana Murthi 25.9.54

for Chief Engineer (General)
Irrigation Branch.

To the Executive Engineer, South Kanara division.
Copy to Superintending Engineer, Coimbatore Circle.
Copy to the Assistant Secretary to Government, P.W.D.

PUBLIC WORKS DEPARTMENT.

FROM
SRI M. VENKATARAMAN, B.A.,M.E.,
Executive Engineer, P. W. D.,
South Kanara division, P.B.No.6,
Mangalore-3.

To
The Assistant Secretary
to Government, P. W. D.,
M a d r a s.

77823

No. 2759 DE. 4/10 - 54

Sir,

Sub: IRRIGATION - South Kanara - Coondapur taluk - construction of a dam to prevent influx of salt water in Kergal and other villages.

Ref: Your Telephonic message No. 23110-J/54-5 dated 15-9-1954 to the Chief Engineer,(General)

I am resubmitting the two tracings S.K.Nos. 85 and 86/54-55 relating to the subject noted above, as directed by the Chief Enginee (General) Irrigation Branch.

Encl: 2 tracings S.K.Nos.
85 and 86/54-55.

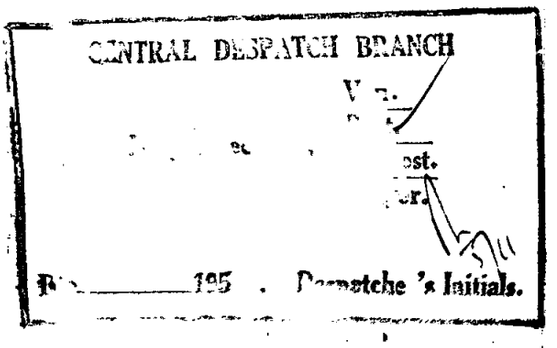
SD. M. VENKATARAMAN,
Executive Engineer,
South Kanara division.

mcn.4.10.

True Copy forwarded
(By order)
4.X.54
for

P.W.D.(J-1)

Letter No. 23110J/54.6 dt. 29./X/54



To

Sru Y. Manjayya Shetty, B.A., L.L
M.L.A. Coondapu

Sir,

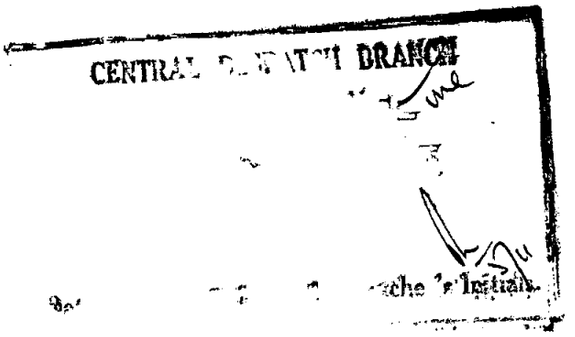
Sub:- Irrigation - South Kanara
District Coondapur taluk
Construction of dam to p
vent influx of salt wate
in Kergal and other vill

Ref:-Your letter dated 16-3-54 to
Minister for Agricultur

I am directed to state that afte
investigation, certain remedial measure
to prevent the influx of salt water in
the wet lands in Kergal and other
villages have been proposed and that th
feasibility of their adoption is being
examined by the local Officers.

Y.F.

Copy to the C.E(General) with index
mpps and consent statement
returned)



P.W.D.(J-1)

Sub:-Irrigation - South Kanara District - Coondap taluk - Construction of dam to prevent influx of salt water in Kergal and other villages.

Ref:-Letter dated 11-3-54 from Sri Y. Manjayya Shetty to M(A):
From the C.E(Genl) No.2010-54-B6. dt.28-8-54.
From the E.E. South Kanara ~~District~~ No.2759-I dated 4-10-54.

Minutes of M(Agriculture) and M(W)

" M(W):

May be examined by P.W.D.for suitable acti

M.B/16-3-54.

Secretary, P.W.D:

S.R./19-3-54.

Please see the letter from the M.L.A. on p.1 and the C.E's report thereon on pp.9-13 c.f.

2.Sri Y. Manjayya Shetty, M.L.A. has stated that crops on lands in Kergal and other villages in Coondapur taluk, South Kanara District, were damaged during the last season due to influx of salt water int fields. He has therefore requested that remedial measures may be taken to prevent such influx of salt wa and consequent loss of food crops.

3.The E.E., South Kanara Division, states that the lands referred to, are situated on the right bank of the Yedamavina hole, just where it empties into the sea, that a new gat has now been formed at that plac in the place of the old one, which was at a mile south to it, ~~which~~ and had since silted up and that till last year, there had been no damage to the lands by the influx salt water. He also states that in view of the altered position of the gat, the sea water has washed away the earthern bund (across the drainage channel) protect the lands and has damaged the crops on an extent of abo 30 acres. He therefore considers it necessary to const masonry dams and bunds for the purpose. As the ryots are also prepared to pay betterment contribution of Rs. per acre towards the work, the E.E. has proposed that a

salt water exclusion dam across the drainage channel with suitable vents and with its crest slightly higher than the high tide level, may be constructed at 'A' marked in the plan and that revetted bunds with crest also slightly higher than the high tide level may be provided at the site of open cuts marked 'B' and 'C' in the plan as a total cost of ~~the work is not likely to exceed~~ Rs.10,000/-. The E.E. has addressed the Collector for his opinion on the financial aspects of the scheme.

4. The C.E. states that further action will be taken on receipt of the estimate and plans along with the Collector's views on the proposals.

5. As the cost of the work will be less than Rs.30,000/-, the C.E. can sanction the execution of the work. The M.L.A. may however be informed of the position. A draft letter is submitted.

6. The case may be circulated to M(W) and M(A) with ref. to the minutes of the latter on p.1 c.f.

8x54 21/10/54

22.10.54

JS

M.S.Rao
23/10/54

M(W)
28/10

M(A) M. Bhaktavatsalam
28/10/54

SECRETARY TO ... PUBLIC WORKS ... 25 OCT 1954

To A.S.
The letter has been issued.
The papers may be recorded in Rams(B Series) for facility of future reference.

11.11.54.

DEPUTY SECRETARY TO GOVERNMENT PUBLIC WORKS DEPARTMENT 29 OCT 1954

Rams (b) 233-D

13/11/54

Sri M.S. Rao ... st. ... construction ... present ... in Kengal ...